

LOW PASS FILTER

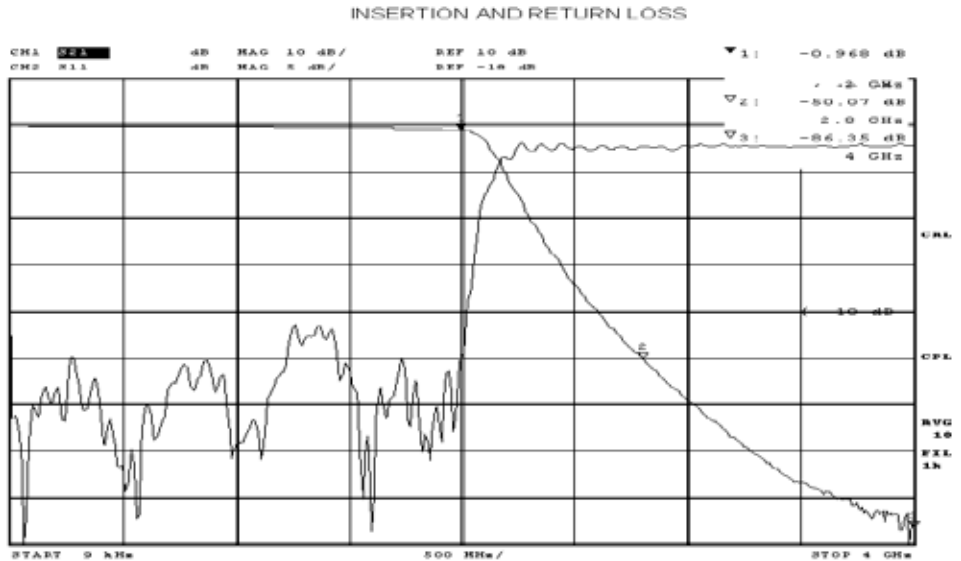
SURFACE MOUNT MODEL: LPS-2000

ULTRA LOW LOSS/HIGH SUPPRESSION

F_c = 2000 MHz

FEATURES:

- ▶ Excellent group delay variation
- ▶ Suitable for reflow process
- ▶ Aqueous cleaning compatible



SPECIFICATIONS (Rev. B 03/01/21)

Passband	DC - 2000 MHz	
Passband Insertion Loss	1.0 dB (Typ) / 1.25 dB (Max)	
Attenuation	Frequency (MHz)	dB (Min.)
	2800 - 5200	50
	>5200 - 7000	42
Power Rating	1 Watt (Max)	
Impedance	50 Ohms (Nom.)	
VSWR (In/Out)	1.25:1 (Typ) / 1.5:1 (Max)	
Group Delay Variation	1.15 ns (Typ)	
Operating Temperature Range	0 to +60 °C	

Package # 243

RECOMMENDED PCB LAYOUT

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PERFORMANCE PLOTS

